

# ULSODDT1 - SYSPRINT Routing Table

This chapter describes the SYSPRINT capture table, which defines the DD/DLBL names for sequential SYSOUT type files.

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## Overview

ULSODDT1 is a customizable table of DD names of SYSOUT (MVS) or SYSLST (VSE)-type files.

The purpose of this table is to provide a means of separating output data streams of different programs and / or different users directed to the same DD name, and to re-direct these output streams.

For each of the DD names specified in ULSODDT1, Com-plete internally converts every OPEN-PUT-CLOSE sequence into a PSOPEN-PSPUT-PSCLOSE sequence, creating a separate printout in Com-plete's printout spool.

It is possible to define a fixed destination (a printer or a SYSOUT class) for each of the DD names in ULSODDT1.

If, for any given DD name, no destination is defined in ULSODDT1, then the terminal user's hardcopy printer will be used. If the user has no hardcopy printer defined, then the output stream will be directed to the user's terminal, being displayed when the CLEAR key is pressed.

Note that some programs may test for the existence of the DD name before attempting an OPEN.

In this case, it may be necessary to add the appropriate DD statements to the Com-plete JCL.

## How to Code ULSODDT1

ULSODDT1 is coded as an Assembler language module. It consists of a header and one line per DD name. Each of these lines consists of the 8-byte DD name, followed by the 8-byte destination. If you

Specify a non-blank destination, the output streams of all users for this DD name will be routed to this destination, no matter what the users' hardcopy destinations are.

Software AG recommends that you code your ULSODDT1 exactly as shown in the example or in the sample member provided in the Com-plete source library.

You can change the DD names and the destinations, add or remove lines between the lines labeled FIRST and FREE.

## Example:

```

ULSODDT1  CSECT      ,
ULSODDT1  AMODE      31
ULSODDT1  RMODE      ANY
          DC          CL8'ULSODDT1'
          DC          A((FREE-FIRST)/16)          NUMBER OF DDNAMES
          DC          A(0)
FIRST     DC          CL8'SYSOUT  ',CL8'  '
          DC          CL8'SYSPRINT',CL8'  '
          DC          CL8'SYSDBOUT',CL8'  '
          DC          CL8'CEEDUMP ',CL8'CEEDUMP '    FOR LE/370
          DC          CL8'SOMEDDN ',CL8'SYSOUT=X'
FREE      DC          CL8'  ',CL8'  '          ZAP ROOM
          END
    
```

## Note:

The format of ULSODDT1 used in previous versions of Com-plete is also supported further.